

Converting Colors

Android(4281310255)

Have a look what the booklet for
Android(4281310255) contains.

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Color

Android(4281310255)

Conversions

Conversions Part 1

Format	Color
Hex	2F9C2F
RGB	47, 156, 47
RGB Percent	18%, 61%, 18%
CMY	0.8157, 0.3882, 0.8157
CMYK	0.70, 0.00, 0.70, 0.39
HSL	120°, 54%, 40%
HSV	120°, 70%, 61%
XYZ	13.5738, 24.5865, 6.7196
YIQ	110.9830, -29.9750, -57.0070

Conversions

Conversions Part 2

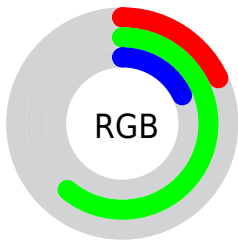
Format	Color
RYB	47, 156, 156
Decimal	3120175
CIELab	56.67, -51.88, 46.26
CIELCh	57, 69.510, 138.280
Yxy	24.5865, 0.3024, 0.5478
Android (android.graphics.Color)	4281310255 (0xFF2F9C2F)
YUV	110.9830, -31.5436, -56.1131
Hunter-Lab	49.5848, -37.9090, 26.6745

Details

The Android color `4281310255` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288425884`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285387875`, and `4278216448` is the 20% darker color. If you saturate the color by 10%, you get `4280261663`, and if you desaturate by 10%, it is `4282358847`.

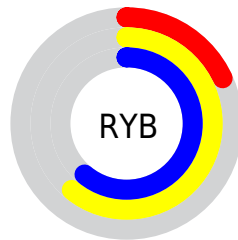
Distribution



Red (18%)

Green (61%)

Blue (18%)



Red (18%)

Yellow (61%)

Blue (61%)

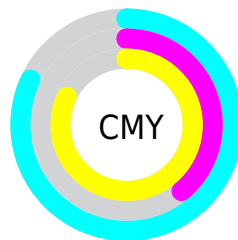


Cyan (70%)

Magenta (0%)

Yellow (70%)

Black (39%)



Cyan (82%)

Magenta (39%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281310255 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281310255 by changing the saturation by 10% instead.



4281310255



4281310255

4294967295



4278223122



4285387875



4278216448



4287230077



4278210048



4289134488



4278203904



4291035060



4278198016



4293001168



4278190080



4294967276



4281310255



4281310255



4280261663



4282358847

■ 4279278608

■ 4283341902

■ 4278230016

■ 4284390494

■ 4285373549

■ 4286422141

■ 4287470733

■ 4288453788

■ 4289502380

■ 4290485435

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286681088



4281310255



4278231661

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281310255



4278228735



4294068326

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281310255



4288425884

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293413538



4281310255



4283269884

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281310255



4278231266



4290274777



4292829741

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281310255



4278231960



4290274777



4294067578

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281310255



4288793761



4288453679



4283262541



4293322470



4284900966

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281310255



4280405025



4281310310



4282863431



4278226688



4278193920

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288425884



4291568076



4288425830



4283385679



4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4281310255 looks on a white background.

Color Contrast Check

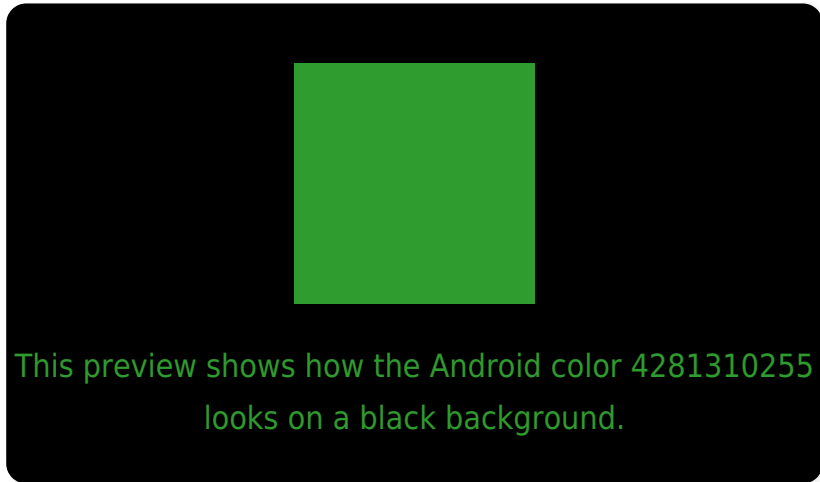
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281310255 Background



This preview shows how black text looks on a background with the Android color 4281310255.



This preview shows how white text looks on a background with the Android color 4281310255.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4281310255



Protanomaly

4285632300



Deuteranomaly

4286351925



Tritanomaly

4282553973

Monochromacy



Original Color

4281310255



Achromatopsia

4285493103



Achromatomaly

4283989848

CSS Examples

Text

The CSS property to change the color of the text to Android 4281310255 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(47, 156, 47)` looks like.

```
.text, #text, p{  
    color:rgb(47, 156, 47)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(47, 156, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 156, 47) }
```

Border

The CSS property to change the border of an element to Android 4281310255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(47, 156, 47) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(47, 156, 47) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(47, 156, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 156, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 156, 47);  
box-shadow:4px 4px 4px 4px rgb(47, 156,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4281310255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 156, 47) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(47, 156,  
47) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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